



THE 2007 IAPG MECHANICAL WORKING GROUP MEETING **Fort Belvoir, Alexandria, VA, May 8-10, 2007**

Tues	Government-Only Session
Wed	Technical Sessions
Wed eve	Group Dinner @ Mt. Vernon Inn
Thurs	Technical Sessions (continued)

The Mechanical Working Group meeting is open to IAPG members interested in R&D activities in energy conversion to electrical, mechanical, hydraulic and pneumatic energy. This includes working fluids, materials, heat transfer processes, heat transfer and storage equipment, and other components of mechanical conversion systems regardless of energy sources. Thermal management, fuel effects, and advanced cycles are also part of this group's focus. We encourage you to add this meeting to your travel plans in May and to share this announcement with your colleagues and managers.

Important due dates:

Abstracts 3/23/07; Meeting Registration 4/30/07; Presentations 4/30/07; Hotel Block Reservations 4/30/07

Meeting Registration

Meeting participants (including speakers) are asked to register for the meeting by emailing the completed form (below) to barbara.j.coles@nasa.gov by April 30, 2007. Registrations may also be faxed to 216-433-6133. There is no registration fee; however, monies will be collected for lunches at on-site meeting registration as described below under "Food Accommodations."

Agenda

Though minor changes may still need to be made, the agenda time frame is:

Tuesday, May 8

8:00 am Registration
8:30 am Govt-Only Session
MWG Business Meeting
~ 5:00 pm Meeting closes

Wednesday, May 9

8:00 am Registration
8:30 am Meeting opens
Technical presentations
~5:00 pm Meeting closes
6:30 pm Group dinner

Thursday, May 10

8:00 am Registration
8:30 am Meeting opens
Technical presentations (con't)
tbd pm Meeting closes

All meeting sessions will be held at the Fort Belvoir Officers Club (<http://www.belvoirmwr.com/officers-club/index.html>). There is a link to a map of Fort Belvoir at this web site. You will be directed to the Officers Club from the Tulley Gate entrance at Fort Belvoir.

Directions to Fort Belvoir from Local Airports

From Ronald Reagan Washington National

Follow signs to I-395 South
I-395 South becomes I-95

Take exit 166A - Newington/Fort Belvoir. Turn onto Fairfax County Parkway toward Fort Belvoir. Continue on Fairfax County Parkway until Route 1. Turn Left on Route 1. Turn right onto Pohick Road at the first street light. Enter Fort Belvoir through Tulley Gate and proceed to Visitor Processing Operation Center for car pass.

From Washington Dulles International Airport
Take Dulles Access Road toward Washington D.C.

Take I-495 South to I-95 South

Take exit 166A - Newington/Fort Belvoir. Turn onto Fairfax County Parkway toward Fort Belvoir. Continue on Fairfax County Parkway until Route 1. Turn Left on Route 1. Turn right onto Pohick Road at the first street light. Enter Fort Belvoir through Tulley Gate and proceed to the Visitor Processing Operation Center for car pass.

Visitor Processing Operation Center

If you do not have a Department of Defense decal on your car, you must proceed to the vehicle search area at Tulley Gate to register your vehicle on post. While in the vehicle search area, visitors will be required to produce a permanent form of identification, such as a driver's license, DoD identification card, or Common Access Card before proceeding onto the installation. You may be asked to produce your vehicle registration and/or insurance card for vehicle. Please allow yourself, at a minimum, an extra 30 minutes to complete this process.

To NVESD from Tulley Gate

Enter Fort Belvoir through Tulley Gate (Pohick Road) Turn right onto Gunston Road Turn right into parking lot after crossing 21st Street (4-way stop) Proceed to NVESD's Visitor Processing Operation Center, adjacent to Gelini Gate for check-in. To be allowed access to the NVESD compound, you must have a photo ID such as a valid driver's license or CAC card.

These directions may also be found at the Fort Belvoir web site: belvoir.army.mil/directions.asp.

Speakers Information

Is available from any MWG Leader or from Barbara Coles @ barbara.j.coles@nasa.gov or on the IAPG web site: <http://www.grc.nasa.gov/WWW/IAPG/>

Hotel Accommodations

A room block at the government rate of \$188, including full American breakfast buffet, has been arranged at:

Hilton Springfield
6550 Loisdale Road
Springfield, VA 22150
Tel 703-971-8900 Fax 703-971-8315

You may go to: www.hilton.com and search for Springfield, VA hotel, for map/driving directions.

To make reservations, call Springfield in-house Reservations Department at 703-971-8900 during regular business hours or the Hilton toll-free office at 800-HILTONS. The block name is: IAPG. Reservations for this block must be received by April 30, 2007; after this date, any remaining rooms will be released to the public. Reservations are held until 4:00 pm on day of arrival unless guaranteed by credit card; if you need to change a reservation being held by credit card, you must do so by 4:00 pm that day in order to not incur a no-show charge. Rooms held in this block are for May 7, 8 and 9 with a smaller number held for May 10.

Other area hotels include:

Hampton Inn
6550 Loisdale Court
Springfield, VA 22150
(703) 924-9444

Holiday Inn Express
6401 Brandon Avenue
Springfield, VA 22150
(703) 644-5555

Days Inn
6750 Commerce Street
Springfield, VA 22150
(703) 922-6100
1-800-325-2525

Comfort Inn
5716 South Van Dorn Street
Alexandria, VA 22310
(703) 922-9200
1-800-228-5150

Best Western
8751 Richmond Highway
Alexandria, VA 22309
(703) 360-1300

Alexandria Hilton
5000 Seminary Road
Alexandria, VA
703-845-1010
1-800-HILTONS

Hotels Convenient To National Airport include:

Hyatt Regency Crystal City
2799 Jeff Davis Highway
Arlington, VA
(703) 4181234

Marriott Hotel
1700 Jeff Davis Highway
Arlington, VA
(703) 920-3230

Marriott Crystal Gateway
Eads Street
Arlington, VA
(703) 920-3230

Doubletree Hotel
2000 N. 14th Street
Arlington, VA
(703) 524-2201

Lodging at Fort Belvoir:

Website for Knadle Hall (BOQ) at Fort Belvoir: <http://www.belvoirmwr.com/lodging/>. Telephone is 800-295-9750 or 703-704-8600.

Food Accommodations

Lunches for all three days will be available at the Fort Belvoir Officers Club with a view of the Potomac River and a buffet with hot and cold foods and salads from which to make your lunch selections. If weather permits, outside dining may be available.

The lunch costs at the Officers Club will be \$7.95 (no tax) each day. Monies will be collected from meeting participants at MWG meeting registration; participants will be given tickets to avoid the usual lunch payment line. Cash/checks will be much appreciated.

In addition, our local hosts invite attendees to join in the MWG group dinner for Wednesday (May 9) evening at 6:30 pm at the nearby Mt. Vernon Inn (http://www.mountvernon.org/visit/private_events/index.cfm/ss/18/). Please RSVP your intent to attend MWG group dinner (with selected menu) when you register for the MWG meeting by April 30, 2007.

Mechanical Working Group Contacts

If you have questions concerning the meeting, please contact the Mechanical WG leaders below.

MWG Chair

Dan Butler, NASA Goddard
dan.butler@nasa.gov

MWG Vice Chair

Diane T. Hooie, DOE NETL
diane.hooie@net1.doe.gov

Aerospace Power Panel

Chair: Jeffrey Schreiber, NASA Glenn
jeffrey.g.schreiber@nasa.gov
Vice Chair: James Tschantz, AFRL
james.tschantz@wpafb.af.mil

Terrestrial Power Systems Panel

Chair: Michael Osborne, Naval Sea Systems Command
osborneme@navsea.navy.mil
Vice Chair/Local Host: Scott Coombe, Army CERDEC
harold.coombe@us.army.mil

Thermal Management Panel

Chair: Jeffrey Didion, NASA Goddard
jeffrey.r.didion.1@gsfc.nasa.gov
Vice Chair: Joseph Gottschlich, AFRL
joseph.gottschlich@wpafb.af.mil

Questions concerning registration and travel arrangements may be directed to barbara.j.coles@nasa.gov.

We are expecting an exceptional mix of people and presentations again this year and look forward to seeing you in May at Fort Belvoir.

Barbara

Registration Form for 2007 IAPG Mechanical Working Group Meeting

By April 30, 2007: email to barbara.j.coles@nasa.gov or fax to 216-433-6133.

Name:	
Organization:	
Mail Address:	
Email Address:	
Telephone Number:	
Fax Number:	
I will attend Tuesday, 5/8/07 Government-Only Session @ Fort Belvoir.	Yes: _____ No: _____
I will attend Wednesday, 5/9/07 Technical Session at Fort Belvoir.	Yes: _____ No: _____
I will attend Wednesday evening, 5/9/07 Group Dinner at the Mt. Vernon Inn.	Yes: _____ No: _____
I will attend Thursday, 5/10/07 Technical Session at Fort Belvoir.	Yes: _____ No: _____
I will have lunch at Fort Belvoir Officers Club @ \$7.95/day (no tax).	Tuesday _____ Wednesday _____ Thursday _____